RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: \(\frac{10}{579,988} \)

Source: \(\frac{1}{150} \)

Date Processed by STIC: \(\frac{6}{106} \)

ENTERED



T PWD

RAW SEQUENCE LISTING DATE: 06/01/2006
PATENT APPLICATION: US/10/579,988 TIME: 14:22:48

Input Set: A:\252024 sequence.txt
Output Set: N:\CRF4\06012006\J579988.raw

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3 <110> APPLICANT: LEONARD, Warren J.
             LIPSKY, Peter
             MORSE, Herbert C.
      5
             ETTINGER, Catherine Rachel
             SPOLSKI, Rosanne
     9 <120> TITLE OF INVENTION: METHOD OF INDUCING MEMORY B CELL DEVELOPMENT AND TERMINAL
             DIFFERENTIATION
     10
     12 <130> FILE REFERENCE: 252024
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/579,988
C--> 14 <141> CURRENT FILING DATE: 2006-05-19
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     14 <150> PRIOR APPLICATION NUMBER: PCT/US04/39135
     15 <151> PRIOR FILING DATE: 2004-11-18
     17 <150> PRIOR APPLICATION NUMBER: 60/523,754
     18 <151> PRIOR FILING DATE: 2003-11-19
     20 <160> NUMBER OF SEQ ID NOS: 16
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                                            10
     35 Val Ile Phe Leu Gly Thr Leu Val His Lys Ser Ser Ser Gln Gly Gln
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                                        25
     39 Asp Arg His Met Ile Arg Met Arg Gln Leu Ile Asp Ile Val Asp Gln
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     43 Leu Lys Asn Tyr Val Asn Asp Leu Val Pro Glu Phe Leu Pro Ala Pro
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     47 Glu Asp Val Glu Thr Asn Cys Glu Trp Ser Ala Phe Ser Cys Phe Gln
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                                                75
     51 Lys Ala Gln Leu Lys Ser Ala Asn Thr Gly Asn Asn Glu Arg Ile Ile
                                            90
     55 Asn Val Ser Ile Lys Lys Leu Lys Arg Lys Pro Pro Ser Thr Asn Ala
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     59 Gly Arg Arg Gln Lys His Arg Leu Thr Cys Pro Ser Cys Asp Ser Tyr
                                    120
     60
               115
     63 Glu Lys Lys Pro Pro Lys Glu Phe Leu Glu Arg Phe Lys Ser Leu Leu
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     67 Gln Lys Met Ile His Gln His Leu Ser Ser Arg Thr His Gly Ser Glu
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     71 <210> SEQ ID NO: 2
     72 <211> LENGTH: 146
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Input Set : A:\252024 sequence.txt
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  83
86 Arg His Leu Ile Asp Ile Val Glu Glu Leu Lys Ile Tyr Glu Asn Asp
                                 40
  87
             35
  90 Leu Asp Pro Glu Leu Leu Ser Ala Pro Gln Asp Val Lys Gly His Cys
         50
                             55
  94 Glu His Ala Ala Phe Ala Cys Phe Gln Lys Ala Lys Leu Lys Pro Ser
                         70
  95 65
  98 Asn Pro Gly Asn Asn Lys Thr Phe Ile Ile Asp Leu Val Ala Gln Leu
                     85
                                         90
  102 Arg Arg Arg Leu Pro Ala Arg Arg Gly Gly Lys Lys Gln Lys His Ile
                                                          110
                  100
                                      105
  103
. 106 Ala Lys Cys Pro Ser Cys Asp Ser Tyr Glu Lys Arg Thr Pro Lys Glu
                                 120 i.... 125 .....
  107 1.15
  110 Phe Leu Glu Arg Leu Lys Trp Leu Leu Gln Lys Met Ile His Gln His
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          130
  114 Leu Ser
               . . •
  115 145
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Input Set: A:\252024 sequence.txt
Output Set: N:\CRF4\06012006\J579988.raw

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RAW SEQUENCE LISTING

DATE: 06/01/2006

PATENT APPLICATION: US/10/579,988

TIME: 14:22:48

Input Set : A:\252024 sequence.txt

Output Set: N:\CRF4\06012006\J579988.raw

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	and comment reports made, alignment contide probe/primer	
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258		
258 259	<400> SEQUENCE: 14	The state of the s
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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/579,988

DATE: 06/01/2006 TIMB: 14:22:49

Input Set : A:\252024 sequence.txt

Output Set: N:\CRF4\06012006\J579988.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,4,5,6,7,8,9,10,11,12,13,14,15,16

DATE: 06/01/2006 VERIFICATION SUMMARY PATENT APPLICATION: US/10/579,988 TIME: 14:22:49

Input Set : A:\252024 sequence.txt Output Set: N:\CRF4\06012006\J579988.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

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